



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fontana, Jr. et al

Serial No.: 10/054,352

Filed: 01/18/2002

For: HIGH LINEAR DENSITY TUNNEL
JUNCTION FLUX GUIDE READ HEAD
WITH IN-STACK LONGITUDINAL
BIAS STACK (LBS)

)

) Group No.: 2652

) Examiner: William Joseph Klimowicz

) Docket No. SJO920000114US1

)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action dated 01/30/2004 please amend the application as follows.

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03/12/2004 SMINASS1 00000098 502587 10054352

01 FC:1202 108.00 DA
02 FC:1201 172.00 DA

Please type a plus (+) sign inside this box

2652
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

18 + postcard

Application Number	10/054,352
Filing Date	01/18/2002
First Named Inventor	Fontana Jr. et al
Examiner Name	William Joseph Klimowicz
Group Art Unit	2652

Attorney Docket Number

SJO920000114US1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment w/Recordation Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Request for Drawing Amendment	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Petition Checklist and Accompanying Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	<u>POSTCARD</u>
<input type="checkbox"/> Supplemental Information Disclosure Statement ____ PTO Form 1449 ____ cited references	<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	

Remarks:

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	March 6, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: March 6, 2004

Typed or printed name	Ervin F. Johnston	Date	March 6, 2004
Signature			

Please type a plus (+) sign inside this box -

PTO/SB/17 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT	(\$) 280.00
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Complete If Known

Application Number 10/054,352

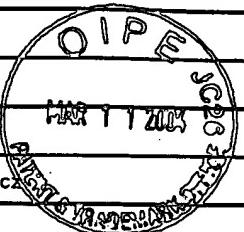
Filing Date 01/18/2002

First Named Inventor Fontana Jr. et al

Examiner Name William Joseph Klimowicz

Group / Art Unit 2652

Attorney Docket No. SJO920000114US1



METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2587
Deposit Account Name Hitachi Global Storage Technologies

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	Request for reexamination	
112 920	112 920	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 420	216 210	Extension for response within second month	
117 950	217 475	Extension for response within third month	
118 1,480	218 740	Extension for response within fourth month	
128 2,010	228 1,005	Extension for response within fifth month	
119 330	219 165	Notice of Appeal	
120 330	220 165	Filing a brief in support of an appeal	
121 290	221 145	Request for oral hearing	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,330	241 665	Petition to revive unintentionally abandoned application	
142 1,330	242 665	Utility issue fee (or reissue)	
143 480	243 240	Design issue fee	
144 640	315 320	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
126 180	126 180	Submission of Information Disclosure Stmt	
146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))	
179 770	249 385	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify)

Terminal Disclaimer

Other fee (specify) Application for Patent Term Adjustment

Other fee (specify) Certificate of Correction

SUBTOTAL (3) (\$)

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*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Typed or Printed Name	Ervin E. Johnston	Reg. Number	20,190
Signature		Date	March 6, 2004